

**City Manager's Recommended Capital Improvements and Capital Operating Programs**

**General Fund and School Fund**

**FY2012 - FY2016 Summary Table 1-18-11**

CIP/COP PROJECTS -GENERAL FUND	FY2012	FY2013	FY2014	FY2015	FY2016	5 Yr Project Totals
<b>INFORMATION TECHNOLOGY</b>						
General Government Green IT/ Security/ Phones- \$500k <i>(Not Recommended)</i>	-	-	-	-	-	-
<b>Total Information Technology</b>	-	-	-	-	-	-
<b>PUBLIC SAFETY</b>						
Fire Station Upgrades	-	-	144,000	-	-	144,000
Ladder Truck	-	-	-	-	840,000	840,000
Ladder Truck, sale proceeds	-	-	-	-	(161,500)	(161,500)
Pumper Truck- <i>Not Recommended</i>	-	-	-	-	-	-
Pumper Truck, sale proceeds	-	-	-	-	-	-
<b>Total Public Safety</b>	-	-	144,000	-	678,500	822,500
<b>PUBLIC FACILITIES</b>						
General Govt Facility Reinvestment	100,000	130,000	215,000	100,000	100,000	645,000
City Govt City Hall/Public Safety Expansion	3,500,000	-	-	-	-	3,500,000
General Govt City Hall/Public Safety Renovations	-	4,000,000	-	-	-	4,000,000
City Campus Parking (City Hall/Community Ctr/Library/Schools)	450,000	-	-	-	-	450,000
Library Expansion	-	2,000,000	-	-	-	2,000,000
Schools Replacement/Modernization <i>Modified Recommendation DRAFT</i>	100,000	605,000	225,000	440,000	650,000	2,020,000
Schools Construction (new/renovation) <b>DRAFT</b>	5,595,000	-	3,500,000	-	-	9,095,000
<b>Total Public Facilities</b>	9,745,000	6,735,000	3,940,000	540,000	750,000	21,710,000
<b>ENVIRONMENT</b>						
Daylighting of Piped Streams	-	-	-	250,000	250,000	500,000
Storm Water Facility Impr (grant)	-	-	-	-	-	-
Storm Water Facility Impr (local)	-	600,000	1,000,000	1,000,000	1,000,000	3,600,000
Storm Water Utility Initiation- \$100k <i>Not recommended</i>	-	-	-	-	-	-
<b>Total Environment</b>	-	600,000	1,000,000	1,250,000	1,250,000	4,100,000
<b>TRANSPORTATION</b>						
Washington Street and Maple Signal Installation	75,000	-	-	-	-	75,000
West broad and Penn Street Signal Installation	150,000	-	-	-	-	150,000
Sign Retroreflectivity <i>Federal Mandate</i>	-	95,000	75,000	75,000	75,000	320,000
Utility Relocation- \$100k/year (match/leverage funds) <i>Not Recommended</i>	-	-	-	-	-	-
Roadbed Assessment and Reconstruction( localmatch/CTTO)	-	137,399	200,000	100,000	100,000	537,399
Roadbed Assessment and Reconstruction(grant)	-	-	100,000	100,000	100,000	300,000
Commercial Corridor Transportation Improvements	136,000	136,000	136,000	136,000	136,000	680,000
Pedestrian, Bicycle, and Traffic Calming Improvements	368,000	368,000	368,000	368,000	368,000	1,840,000
Safe Routes to School	500,000	-	-	-	-	500,000
City Center Municipal Parking Garage	6,000,000	-	-	-	-	6,000,000
<b>Total Transportation</b>	7,229,000	736,399	879,000	779,000	779,000	10,402,399
<b>RECREATION &amp; PARKS</b>						
Park Master Plan Implementation	-	400,000	-	-	-	400,000
Hamlett/Rees Park	-	-	463,500	-	-	463,500
West End Park Dev	-	350,000	-	-	-	350,000
N. Wash. St Wayside Park <i>Refer to VDOT SYIP; no local funding for park portion</i>	-	-	-	-	-	-
Big Chimney and Triangle Park (proffer)	-	300,000	-	100,000	-	400,000
<b>Total Recreation &amp; Parks</b>	-	1,050,000	463,500	100,000	-	1,613,500
<b>TOTAL GENERAL FUND</b>	16,974,000	9,121,399	6,426,500	2,669,000	3,457,500	38,648,399
<b>SOURCES</b>						
Grant/Other Funded	-	300,000	-	100,000	-	400,000
Total Debt Financed	15,545,000	7,485,000	4,403,500	540,000	1,428,500	29,402,000
Only if grant/revenue offset	1,229,000	1,241,399	1,804,000	1,954,000	1,954,000	8,182,399
Total "Pay as you go" Financed	200,000	95,000	219,000	75,000	75,000	664,000
<b>Total Sources</b>	16,974,000	9,121,399	6,426,500	2,669,000	3,457,500	38,648,399

**City Manager's Recommended Capital Improvements Program**  
**Water and Sewer Utility Funds**  
**FY2012 - FY2016 SUMMARY TABLE: City Manager Recommendations 1-18-11**

<b>CIP PROJECTS -- UTILITY FUNDS</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>5 Year Project Totals</b>
<b>WATER UTILITY</b>						
Kirby Rd Water Main (Chain Bridge-Chesterbrook)	1,000,000	2,500,000	3,000,000	2,100,000	-	8,600,000
Kirby Rd Water Main (Chesterbrk-Westmoreland)	200,000	200,000	1,950,000	900,000	500,000	3,750,000
McLean Pumping Station Improvements	450,000	900,000	100,000	-	-	1,450,000
Water Main Replacement Program	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Dolley Madison-McLean PS Water Main	-	200,000	1,200,000	-	-	1,400,000
Tyson's Tank No.1 (Tysons to Tank 2 Wtr Main)	-	-	150,000	675,000	500,000	1,325,000
Tyson's Tank No. 2	-	-	100,000	400,000	5,000,000	5,500,000
Chain Bridge PS (to Merchant Lane Wtr Main)	-	130,000	600,000	570,000	-	1,300,000
<b>Total Water Utility</b>	<b>3,650,000</b>	<b>5,930,000</b>	<b>9,100,000</b>	<b>6,645,000</b>	<b>8,000,000</b>	<b>33,325,000</b>
<b>Debt Funded</b>	<b>3,650,000</b>	<b>5,930,000</b>	<b>9,100,000</b>	<b>6,645,000</b>	<b>8,000,000</b>	<b>33,325,000</b>
<b>"Pay as you go"</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Sources</b>	<b>3,650,000</b>	<b>5,930,000</b>	<b>9,100,000</b>	<b>6,645,000</b>	<b>8,000,000</b>	<b>33,325,000</b>
<b>SEWER UTILITY</b>						
Fairfax Wastewater Treatment Plant Upgrades Phase I	328,311	328,311	328,311	328,311	328,311	1,641,555
Fairfax Wastewater Treatment Plant Upgrades Phase II	115,000	115,000	220,000	180,000	215,000	845,000
Arlington Wastewater Treatment Plant Upgrades	600,000	-	-	-	-	600,000
Falls Church Sewer Rehabilitation	400,000	400,000	400,000	400,000	400,000	2,000,000
<b>Total Sewer Utility</b>	<b>1,443,311</b>	<b>843,311</b>	<b>948,311</b>	<b>908,311</b>	<b>943,311</b>	<b>5,086,555</b>
<b>Debt Funded</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>"Pay as you go"</b>	<b>1,443,311</b>	<b>843,311</b>	<b>948,311</b>	<b>908,311</b>	<b>943,311</b>	<b>5,086,555</b>
<b>Total Sources</b>	<b>1,443,311</b>	<b>843,311</b>	<b>948,311</b>	<b>908,311</b>	<b>943,311</b>	<b>5,086,555</b>

<b>Five Year Fund Balance Projection Through FY2016</b>	<b>FY2010 Estimated*</b>	<b>FY2011 Adopted</b>	<b>FY2012 Projected</b>	<b>FY2013 Projected</b>	<b>FY2014 Projected</b>	<b>FY2015 Projected</b>	<b>FY2016 Projected</b>
Total Revenues	61,542,577	64,040,348	63,511,646	64,004,715	64,452,826	65,106,422	65,622,143
Reserve for Fund balance or CIP beginning FY12	-	1,300,000	1,200,000	1,200,000	1,200,000	600,000	600,000
General Fund Expenditures**	66,462,811	62,422,098	62,111,646	62,709,715	63,033,826	64,431,422	64,947,143
<b>Capital Improvement Program</b>							
Capital Improvement Expenditures	(2,726,846)	(1,458,250)	(16,974,000)	(9,121,399)	(6,426,500)	(2,669,000)	(3,457,500)
Transfers in from Capital Improvement Fund	4,671,732	-	-	-	-	-	-
Proceeds from capital grant funds	1,923,846	1,140,000	-	300,000	-	100,000	-
Proceeds from bond sale	-	-	15,545,000	7,485,000	4,403,500	540,000	1,428,500
Only if grant/revenue offset	690,000	-	1,229,000	1,241,399	1,804,000	1,954,000	1,954,000
Net Cash Flow from CIP	4,558,732	(318,250)	(200,000)	(95,000)	(219,000)	(75,000)	(75,000)
Undesignated Fund Balance, beginning	2,894,988	2,674,638	3,974,638	5,174,638	6,374,638	7,574,638	8,174,638
Undesignated Fund Balance, end of year	2,674,638	3,974,638	5,174,638	6,374,638	7,574,638	8,174,638	8,774,638

## KEY RATIOS

### Fund Balance

Gen Govt Fund balance as % of revenues	4.0%	6.2%	8.1%	10.0%	11.8%	12.6%	13.4%
Policy Limit (12% of Revenues)	7,945,717	7,684,842	7,621,398	7,680,566	7,734,339	7,812,771	7,874,657

### Debt Service

Existing	5,192,380	5,074,433	3,736,569	4,130,137	4,045,761	3,061,021	2,935,624
New***	-	-	1,554,500	2,303,000	2,743,350	2,797,350	2,940,200
Total	5,192,380	5,074,433	5,291,069	6,433,137	6,789,111	5,858,371	5,875,824
Debt service as % of expenditures	7.8%	8.1%	8.5%	10.2%	10.7%	9.1%	9.0%
Policy Limit (12% of Expenditures)	7,989,097	7,528,842	7,477,398	7,536,566	7,590,339	7,740,771	7,802,657

\* FY10 Numbers are unaudited.

\*\*Expenditures are based on a balanced budget and are not based on current projections of FY2012 through FY2016 expenditures.

\*\*\*10% P&I retained for debt service calculation